

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080922AL\
 Data File : FE036968.D
 Signal(s) : FID1B.ch
 Acq On : 09 Aug 2022 18:37
 Operator : YP\AJ
 Sample : N4105-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 02:13:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.829	5487350	29.463 ug/ml
Spiked Amount 50.000		Recovery =	58.93%
12) S 1-chlorooctadecane (S...	13.269	4520321	29.711 ug/ml
Spiked Amount 50.000		Recovery =	59.42%
Target Compounds			
6) T n-Tetradecane (C14)	8.467	63858	0.391 ug/ml
7) T n-Hexadecane (C16)	10.073	58265	0.353 ug/ml
8) T n-Octadecane (C18)	11.515	65876	0.388 ug/ml
10) T n-Eicosane (C20)	12.824	54328	0.319 ug/ml
11) T n-Heneicosane (C21)	13.439	37879	0.221 ug/ml
13) T n-Docosane (C22)	14.019	143069	0.838 ug/ml
14) T n-Tetracosane (C24)	15.129	41970	0.246 ug/ml
15) T n-Hexacosane (C26)	16.161	119363	0.714 ug/ml
16) T n-Octacosane (C28)	17.115	1459166	8.934 ug/ml
17) T n-Tricontane (C30)	17.989	2607948	17.162 ug/ml
18) T n-Dotriacontane (C32)	18.820	1765275	14.678 ug/ml
19) T n-Tetratriacontane (C34)	19.635	5621479	67.504 ug/ml
20) T n-Hexatriacontane (C36)	20.360	2013386	34.290 ug/ml
21) T n-Octatriacontane (C38)	21.087	1959266	39.078 ug/ml
22) T n-Tetracontane (C40)	21.967	111748	2.164 ug/ml

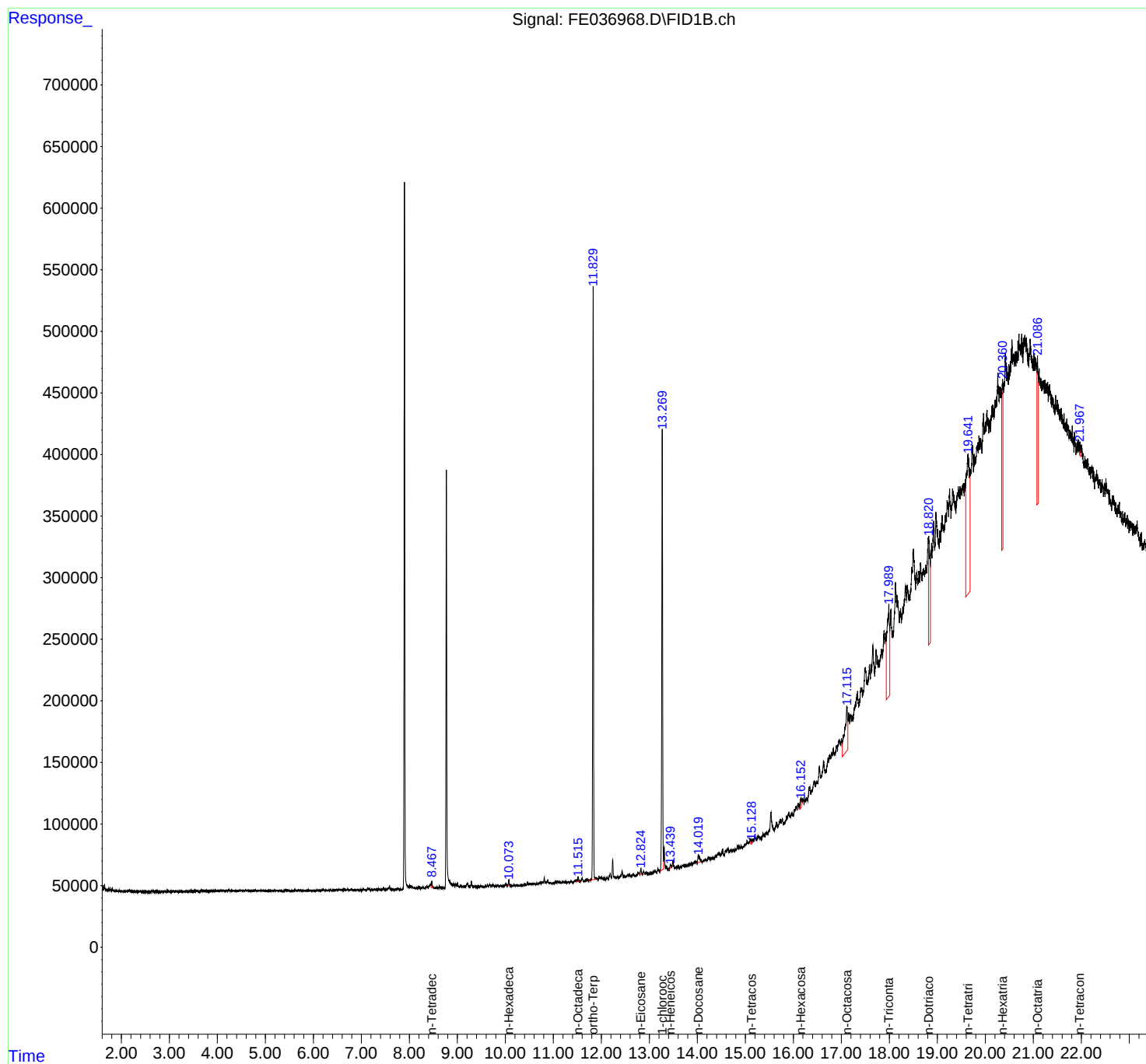
(f)=RT Delta > 1/2 Window

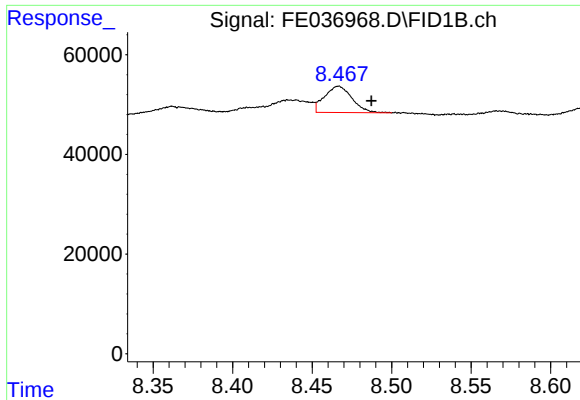
(m)=manual int.

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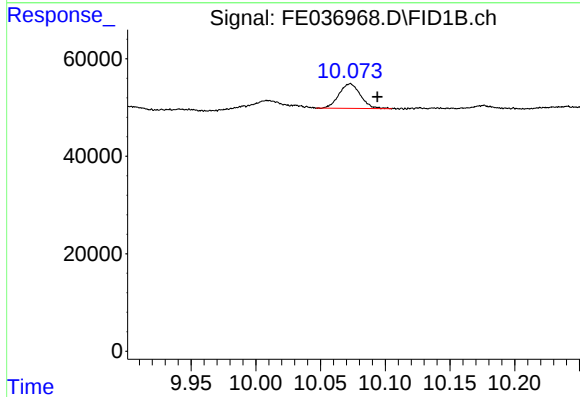
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





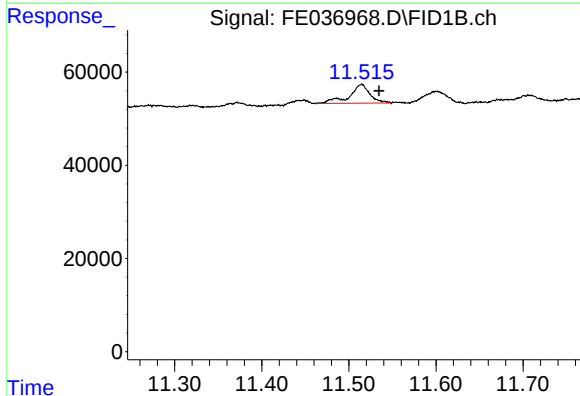
#6 n-Tetradecane (C14)

R.T.: 8.467 min
Delta R.T.: -0.021 min
Response: 63858
Conc: 0.39 ug/ml



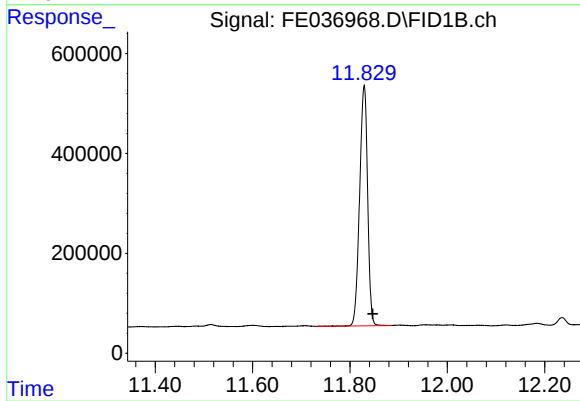
#7 n-Hexadecane (C16)

R.T.: 10.073 min
Delta R.T.: -0.021 min
Response: 58265
Conc: 0.35 ug/ml



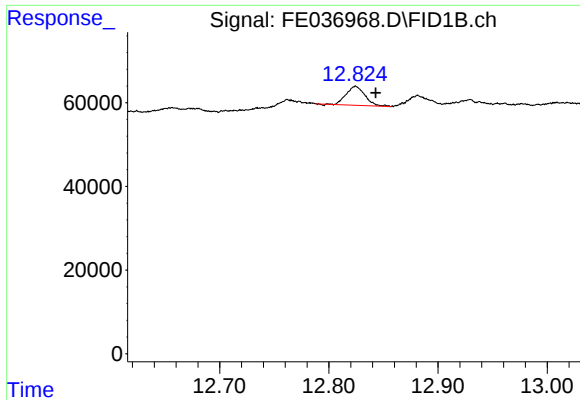
#8 n-Octadecane (C18)

R.T.: 11.515 min
Delta R.T.: -0.020 min
Response: 65876
Conc: 0.39 ug/ml



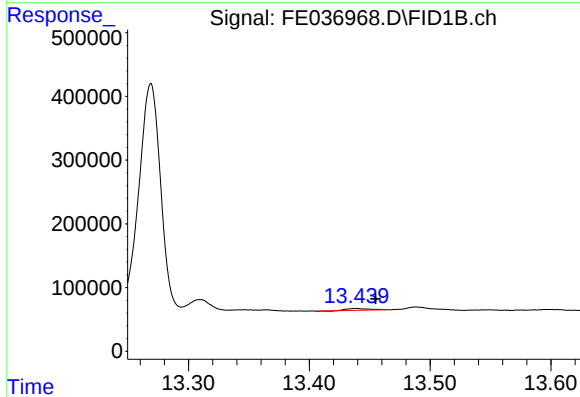
#9 ortho-Terphenyl (SURR)

R.T.: 11.829 min
Delta R.T.: -0.017 min
Response: 5487350
Conc: 29.46 ug/ml



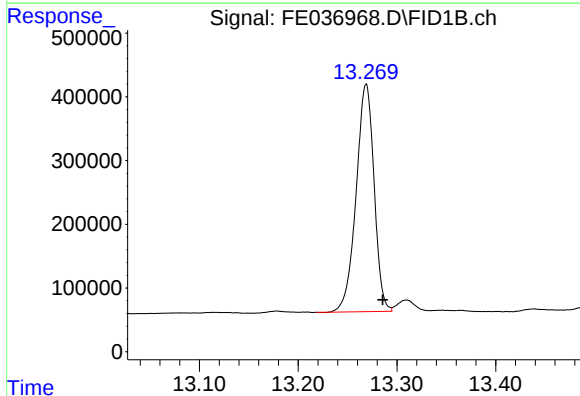
#10 n-Eicosane (C20)

R.T.: 12.824 min
Delta R.T.: -0.019 min
Response: 54328
Conc: 0.32 ug/ml



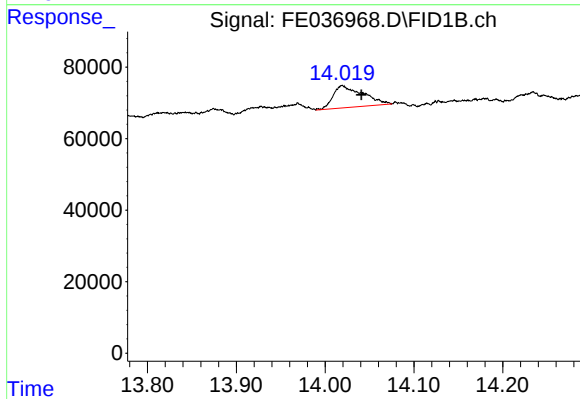
#11 n-Heneicosane (C21)

R.T.: 13.439 min
Delta R.T.: -0.016 min
Response: 37879
Conc: 0.22 ug/ml



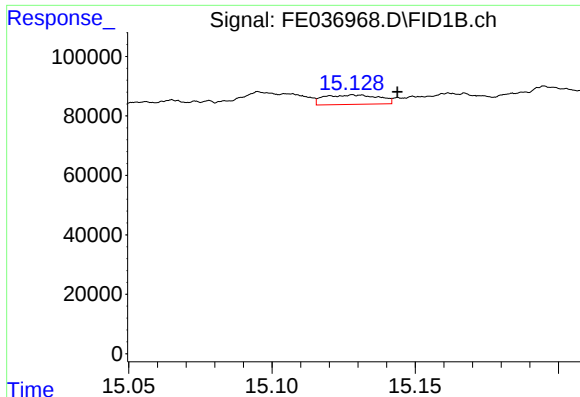
#12 1-chlorooctadecane (SURR)

R.T.: 13.269 min
Delta R.T.: -0.017 min
Response: 4520321
Conc: 29.71 ug/ml



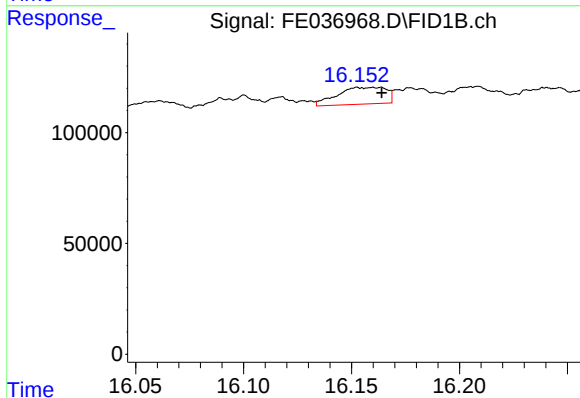
#13 n-Docosane (C22)

R.T.: 14.019 min
Delta R.T.: -0.022 min
Response: 143069
Conc: 0.84 ug/ml



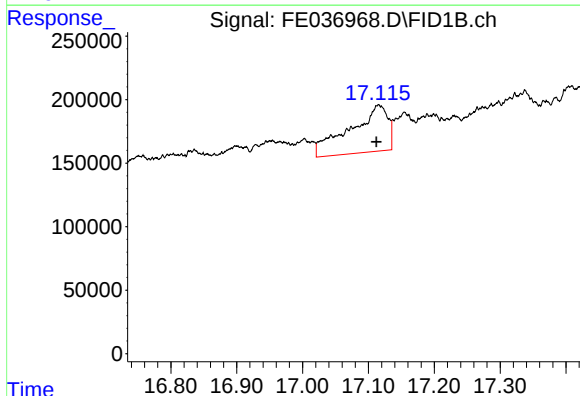
#14 n-Tetracosane (C24)

R.T.: 15.129 min
Delta R.T.: -0.015 min
Response: 41970
Conc: 0.25 ug/ml



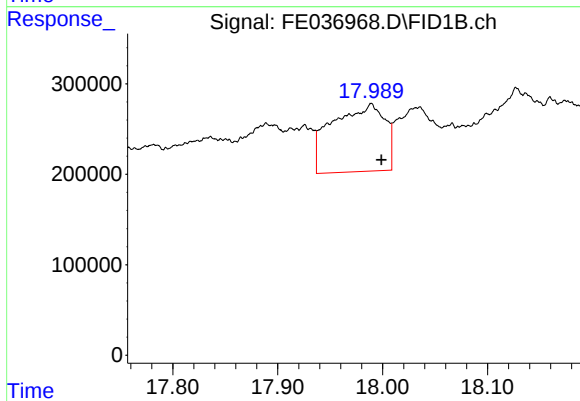
#15 n-Hexacosane (C26)

R.T.: 16.161 min
Delta R.T.: -0.003 min
Response: 119363
Conc: 0.71 ug/ml



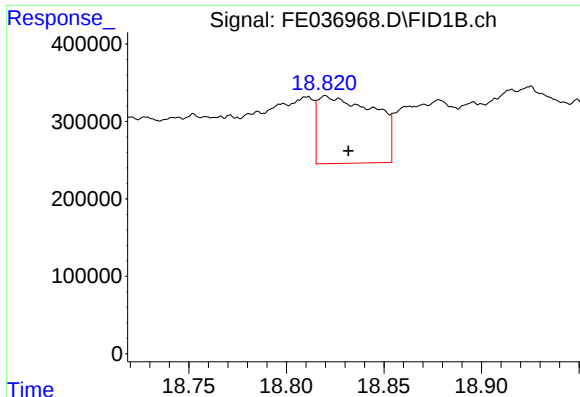
#16 n-Octacosane (C28)

R.T.: 17.115 min
Delta R.T.: 0.003 min
Response: 1459166
Conc: 8.93 ug/ml



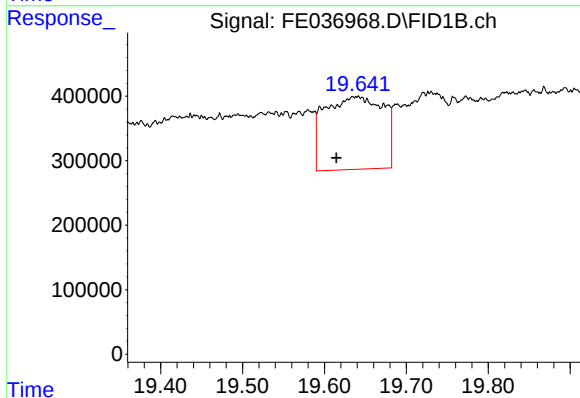
#17 n-Tricontane (C30)

R.T.: 17.989 min
Delta R.T.: -0.010 min
Response: 2607948
Conc: 17.16 ug/ml



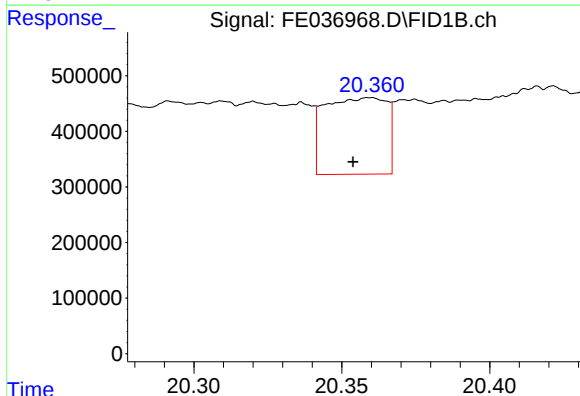
#18 n-Dotriacontane (C32)

R.T.: 18.820 min
Delta R.T.: -0.012 min
Response: 1765275
Conc: 14.68 ug/ml



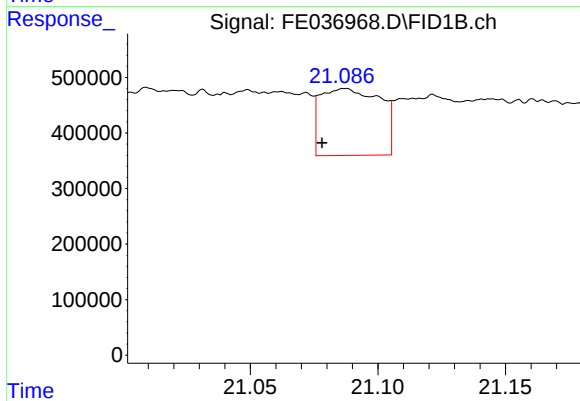
#19 n-Tetratriacontane (C34)

R.T.: 19.635 min
Delta R.T.: 0.021 min
Response: 5621479
Conc: 67.50 ug/ml



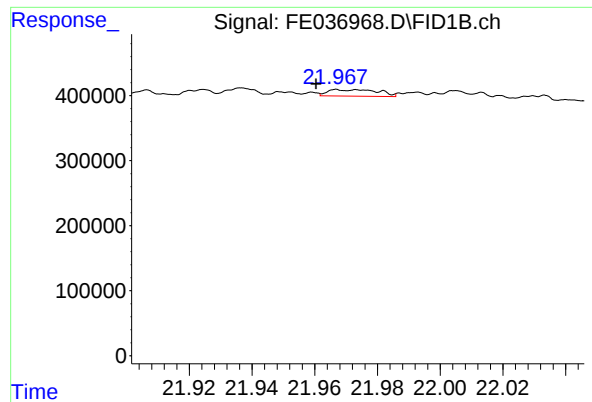
#20 n-Hexatriacontane (C36)

R.T.: 20.360 min
Delta R.T.: 0.006 min
Response: 2013386
Conc: 34.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.087 min
Delta R.T.: 0.009 min
Response: 1959266
Conc: 39.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.967 min
Delta R.T.: 0.007 min
Response: 111748
Conc: 2.16 ug/ml